

## ABSTRACT

This invention relates to a pneumatic radial tire having low road noise and flat spot and a high high-speed durability, and more particularly to a pneumatic radial tire comprising a radial carcass (5), a belt (6) disposed outside a crown portion of the carcass in a radial direction and comprised of at least two belt layers, and a belt reinforcing layer (7A, 7B) disposed outside the belt in the radial direction, characterized in that the belt reinforcing layer 7A, 7B is formed by continuously and spirally winding a polyethylene terephthalate cord(s) in a circumferential direction of the tire, and this cord has an elastic modulus of not less than 2.5 mN/dtex·% under a load of 29.4 N measured at 160°C.